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PIPELINES, HOSES and RISERS

Year	Country	Field of activity	Description of activity
2023	France	PE	Technical assistance for EPCI scope of work for a new SWAC – La Réunion – BD5
2023	Nigeria	Flexible riser	Engineering for subsea arch positioning and technical assistance for flexible riser design – Nigeria – Aveon Offshore / WAEP
2023	Senegal	Rigid	FEED for gas pipeline – Senegal - RGS
2022	Angola	Rigid and hose	SURF lead for CLOV 3 project – Angola - TotalEnergies
2022	Monaco	PE	Engineering manager for installation of Lavortto thalasso thermic loop extension – Monaco - Trasomar
2022	Ivory Coast	rigid	Feasibility study / route study for new crude oil and white product sealines – Abidjan - SIR
2021 - 2022	Guinea	rigid	FEED for white product sealine – Guinea Conakry - SGP
2021	Senegal	rigid	FEED for butane gas sealine – Dakar – Touba Oil
2021	Senegal	rigid	FEED for crude oil, FO and white products sealines – Dakar - SAR
2020-2021	France	rigid	Project management for new sealine - Port la Nouvelle - EPPLN
2020	France	hose	Assistance for replacement of damaged hose – Port la Nouvelle - EPPLN
2020	Ivory Coast	rigid	Inspection by divers of pipelines – Abidjan - SIR
2020	Lebanon	rigid	Design including installation philosophy for new pipeline – Beyrouth – TOTAL Liban
2019-2021	France	PE	Assistance for detailed engineering, procurement and installation of SWAC1– Taaone hospital – Creocean
2015-2020	France	rigid	Construction manager for new sealine – Frontignan - BP
2019	France	rigid	Design of pipeline for new terminal – Nouméa – SSP
2018	Cameroon	rigid	Supervision of works. Laying new pipeline – Limbé – Sonara
2017	France	PE	SWAC2 engineering – Taaone hospital – Creocean
2017	Senegal	rigid	Complete design of sealines and specifications for supply and installation – Mbao – Local consortium
2016	France	rigid and hose	Sealines inspection – Frontignan – GDH
2016	France	hose	Assistance to submarine hose purchase - Port la Nouvelle - EPPLN
2016	France	hose	Visual inspection of import hose line - Port la Nouvelle - EPPLN
2016	Argentina	hose	Feasibility study for a CALM buoy – Magellan straits - ENAP Sipetrol
2016	France	rigid	Sealines inspection – Frontignan - BP
2016	France	rigid	Assistance during repairs engineering – Frontignan terminal – BP

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2016	Lebanon	rigid	Pipeline replacement feasibility study – Dora – Total
2015	France	rigid	Basic and FEED studies – LPG import terminal – SOGADOC
2015	India	hose	Supplier representative for floating hose line inspection – Reliance CALM – Trelleborg
2015	China	hose	Supplier representative during hose line installation & commissioning - Labuan – Trelleborg
2015	Nigeria	hose	Supplier representative during pre-assembly, overboarding and connection of hose lines - FSO Unity – Trelleborg
2014	France	rigid and hose	Works on existing pipeline and CBM - Frontignan – BP
2014	Georgia - Azerbaijan	rigid	Pipeline pulling through micro-tunnels – SCPX – CSM Bessac
2014	Nigeria	hose	Supplier representative during Offshore Offloading Lines assembly - CLOV – Trelleborg
2013	Ivory Coast	rigid	Assistance to pipeline pulling after horizontal directional drilling – Foxtrot – Geocean
2013	China	hose	Supplier representative during installation of hoses on reel – Uote FSO – Trelleborg
2013	Azerbaijan	rigid	Feasibility study for pipelay barge anchoring – Caspian sea – Total
2013	Bénin	rigid	Installation Lead Engineer - Sèmè project – Geocean
2013	Mozambique	rigid	Lead shallow water installation engineer – Prosperidade LNG tender – Technip
2012	Cameroon	rigid	Assistance to Client for 30" pipeline replacement – SONARA
2012	UAE	hose	Supplier representative during installation of hose line – Dubai – Trelleborg
2012	India	hose	Supplier representative during inspection of floating hose line – Reliance – Trelleborg
2012	France	hose	Technical assistance following incident on hose - Port La Nouvelle – EPPLN
2011	France	rigid	Pipeline engineer for TDO/TEC department – Total
2011	Indonesia	rigid	Engineering Manager for pipeline installation – SMK and Ruby – Geocean
2011	Ivory Coast	hose	Study of floating line modification – SIR2 – SIR
2011	Indonesia	rigid	Engineer for pipeline installation preparation – SMK and Ruby – Geocean
2011	Norway	hose	Supplier representative for hose line installation - FSO Asgard C – Trelleborg
2010	Malaysia	rigid	Company Representative on board Kalinda Barge – Geocean
2010	France	rigid	Inspection of kerosine pipeline following incident – Lamentin – SARA
2009	Lebanon	rigid and hose	Basic engineering – Dora terminal – Total
2009	France	rigid	Technical assistance for works on sealine - Dépôt pétrolier de la Corse
2009	Indonesia	rigid	Method / installation engineer - VWS Oil & Gas (Veolia Water)

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2009	France	PE	SWAC3 engineering - Hilton Takau Plaza – Creocan
2009	Angola	hose	Assistance for call for tender for the flexible hoses string services (Total) - EXMAR NV
2009	Cameroon	rigid	Calculation and procedure preparation for laying 3 pipelines 6" diameter – Calabar river – Geocean
2008	France	rigid	12" pipeline reconditioning - BP Frontignan/GDH
2008	Sénégal	rigid	Conceptual study for a butane terminal – Dakar – Total
2008	France	PE	SWAC detailed engineering – Pacific ocean – Creocan
2007	Belgium - France	rigid	Feasibility study for offshore gaz pipeline laying between Dunkerque and Zeebrugge – EDF
2007	Congo	rigid	Moho Bilondo pipeline installation supervision - Total Congo
2007	Cameroon	rigid	Client representative during pipeline works - Total E & P Cameroun
2007	Cameroon	rigid	Pipeline laying - Calabar River estuary – Geocean
2007	Brasil	hose	Supplier representative for floating hose expertise for analysis - FPSO "Marlin Sul" – Trelleborg
2007	Congo	rigid	Company representative onboard "Polar Queen" – Moho Bilondo – Total Congo
2007	Tunisia	hose	Supervision/installation of hoses – Ashtart field – Sarost
2006	Indonesia	rigid	Pipeline installation engineering – Sisi Nubi – Geocean
2006	France	rigid	Design of sealines crossing harbour channel – Saint-Denis de la Réunion - SRPP
2006	Indonesia	rigid	Pipelay barge Supervisor – Sisi Nubi – Geocean
2005	France	rigid	Updating a pipeline study – Ajaccio – GDF
2005	Somaliland	rigid	Pipeline installation engineer – Berbera – Geocean
2005	France	rigid	Technical assistance to various pipeline projects – Total
2005	France	rigid	Analysis of tenders – Saram
2005	Qatar	rigid	Pipeline engineer – Dolphin Energy – Total
2004	Tunisia	rigid	Installation of a 4" pipeline – Didon – Cotramarine
2004	Tunisia	hose	Hose replacement supervision – Exmar Offshore for Cptl
2004	Indonesia	rigid	Review of pipeline basic engineering – Sisi Nubi – Total
2004	Somaliland	rigid	Terminal engineering – Berbera – Total
2004	Nigeria	rigid	Supervision of detailed engineering for 24" pipeline – Amenam – Akogep phase II – Total

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2004	Tunisia	hose	Resetting of stern export line – FPSO Farwah – Tecto NV
2004	Tanzania	rigid	36" pipeline replacement – Total Outre-Mer
2004	Nigeria	rigid	Pre-conceptual study of onshore pipeline – OML 58 – Total
2004	Nigeria	hose	Hose line setting procedure for tandem configuration – Palanca – Stapem Offshore SA
2003	France	rigid	Design of submarine pipeline for white products import – la Réunion – SRPP
2003	Norway	rigid	Review of pipeline engineering documents – Skirne Byggve – Total
2003	France	rigid	Company representative during marine works – Port La Nouvelle – Total
2003	Netherlands	rigid	Review of pipeline engineering documents – K4BE – Total